

PO Job Risk Assessment

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|---|--------------------------------------|--------------------|---|------------|--------------------|-------------------------------|
| Name(s) of Risk Team Members: K. Asselta, E. O'Brien, R. Liegel (facilitator) | Point Value → Parameter ↓ | 1 | 2 | 3 | 4 | 5 |
| Job Title: Hand tool use Job Number or Job Identifier: PO-JRA-016 | Frequency (B) | ≤once/year | ≤once/month | ≤once/week | ≤once/shift | >once/shift |
| Job Description: Use of powered and non-powered hand-held tools for construction, assembly, or repair of equipment | Severity (C) | First Aid Only | Medical Treatment | Lost Time | Partial Disability | Death or Permanent Disability |
| | Likelihood (D) | Extremely Unlikely | Unlikely | Possible | Probable | Multiple |
| Training and Procedure List (Optional): | | | | | | |
| Rev. #: 0 Date: March 21, 2005 | | | | | | |
| Stressors (if applicable, please list all): | | | Reason for Revision (if applicable): | | Comments: | |

| | | | | Before Additional Controls | | | | | | | After Additional Controls | | | | | |
|--------------------------------|---|--|---------------|----------------------------|-------------|------------|--------------|---------------|---------------------------------|---------------|---------------------------|-------------|------------|--------------|---------------|------------------|
| Job Step / Task | Hazard | Control(s) | Stressors Y/N | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | Control(s) Added to Reduce Risk | Stressors Y/N | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | % Risk Reduction |
| Using hand tools (non-powered) | Cuts or scrapes | Cut resistant gloves, retractable knives, proper tools for the job in good condition (screwdriver head not worn, etc.) | N | 1 | 5 | 1 | 2 | 10 | | | | | | | | |
| | Being struck against an object such as sharp surfaces | Use of proper tools, gloves, have good grip on tool and part, keep work area free of sharp objects Inspect tools | N | 1 | 5 | 1 | 2 | 10 | | | | | | | | |

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| Job Step / Task | Hazard | Control(s) | Stressors Y/N | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | Control(s) Added to Reduce Risk | Stressors Y/N | # of People A | Frequency B | Severity C | Likelihood D | Risk* AxBxCxD | % Risk Reduction |
| Using hand tools (non-powered) | Strain | Changing hands, ergonomic reviews, break periods | N | 1 | 5 | 2 | 2 | 20 | | | | | | | | |
| | Struck by debris such as chips | Safety glasses with side shields | N | 1 | 3 | 1 | 2 | 6 | | | | | | | | |
| Using hand-held power tools | Cuts or struck by object | Safety glasses and other PPE blade guards in good working order | N | 1 | 4 | 2 | 2 | 16 | | | | | | | | |
| | Electric Shock | Inspection of cord / plug / GFCI / ground continuity test, UL rated equipment, Tier 1 | N | 1 | 4 | 1 | 2 | 8 | | | | | | | | |
| | Contact with temperature extremes that result in burns or frost bite | Ensure guards are in place, PPE | N | 1 | 4 | 1 | 3 | 12 | | | | | | | | |
| | Strains, slips, falls from poor body position or reaching for access | Use equipment to get better footing, adequate grip on tools, inspect tools before use, work planning | N | 1 | 4 | 3 | 3 | 36 | | | | | | | | |
| | Dull tools/excessive force required to cut | Keep tools sharp, replace worn blades | N | 1 | 4 | 2 | 2 | 16 | | | | | | | | |
| Further Description of Controls Added to Reduce Risk: | | | | | | | | | | | | | | | | |
| *Risk: | 0 to 20 Negligible | 21 to 40 Acceptable | 41 to 60 Moderate | | | 61 to 80 Substantial | | | 81 or greater Intolerable | | | | | | | |